Enter NEWS followed by the item number or name to see news on that
specific topic.

* * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 17:36:28 ON 22 MAY 2007

=> file caplus

COST IN U.S. DOLLARS		SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST		0.21	0.21

FILE 'CAPLUS' ENTERED AT 17:36:43 ON 22 MAY 2007
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

FILE COVERS 1907 - 22 May 2007 VOL 146 ISS 22
FILE LAST UPDATED: 21 May 2007 (20070521/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply.
They are available for your review at:

http://www.cas.org/infopolicy.html

=> e mitiglinide
E1	1	MITIGEAGE/BI
E2	1	MITIGEN/BI
E3	90 -->	MITIGLINIDE/BI
E4	1	MITIGLNIDE/BI
E5	4	MITIGRATION/BI
E6	1	MITIGTION/BI
E7	2	MITII/BI
E8	1	MITIKAS/BI
E9	1	MITIKO/BI
E10	1	MITIKOGANE/BI
E11	1	MITILAN/BI
E12	3	MITILANE/BI

=> s e3-4
```
          90 MITIGLINIDE/BI
           1 MITIGLNIDE/BI
L1        90 (MITIGLINIDE/BI OR MITIGLNIDE/BI)
```

```
=> s reg
          1347 REG
            82 REGS
L2        1416 REG
                 (REG OR REGS)

=> d l2 1-5 ibib

 L2  ANSWER 1 OF 1416  CAPLUS  COPYRIGHT 2007 ACS on STN


 L2  ANSWER 2 OF 1416  CAPLUS  COPYRIGHT 2007 ACS on STN


 L2  ANSWER 3 OF 1416  CAPLUS  COPYRIGHT 2007 ACS on STN


 L2  ANSWER 4 OF 1416  CAPLUS  COPYRIGHT 2007 ACS on STN


 L2  ANSWER 5 OF 1416  CAPLUS  COPYRIGHT 2007 ACS on STN


=> his
HIS IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> d his

     (FILE 'HOME' ENTERED AT 17:36:28 ON 22 MAY 2007)

     FILE 'CAPLUS' ENTERED AT 17:36:43 ON 22 MAY 2007
              E MITIGLINIDE
L1            90 S E3-4
L2          1416 S REG

=> s l1 AND diabet
=> d l1 IBIB

 L1  ANSWER 1 OF 90  CAPLUS  COPYRIGHT 2007 ACS on STN


=> file registry
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
                                                  ENTRY     SESSION
FULL ESTIMATED COST                               16.87       17.08

FILE 'REGISTRY' ENTERED AT 17:41:33 ON 22 MAY 2007
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2007 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES:  21 MAY 2007  HIGHEST RN 935505-97-8
DICTIONARY FILE UPDATES:  21 MAY 2007  HIGHEST RN 935505-97-8

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006
```

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

```
=> e mitiglinide
E1          1       MITIGAL/BI
E2          1       MITIGAN/BI
E3          2 --> MITIGLINIDE/BI
E4          1       MITIL/BI
E5         14       MITILYSIN/BI
E6         10       MITIN/BI
E7          1       MITINDO/BI
E8          1       MITINDOMIDE/BI
E9          4       MITINE/BI
E10         2       MITION/BI
E11         3       MITIPH/BI
E12         3       MITIPHYL/BI

=> s e2-e4
            1 MITIGAN/BI
            2 MITIGLINIDE/BI
            1 MITIL/BI
L3          4 (MITIGAN/BI OR MITIGLINIDE/BI OR MITIL/BI)

=> d
```

 L3 ANSWER 1 OF 4 REGISTRY COPYRIGHT 2007 ACS on STN


```
=> d l3 1-4
```

 L3 ANSWER 1 OF 4 REGISTRY COPYRIGHT 2007 ACS on STN

 L3 ANSWER 2 OF 4 REGISTRY COPYRIGHT 2007 ACS on STN

 L3 ANSWER 3 OF 4 REGISTRY COPYRIGHT 2007 ACS on STN

 L3 ANSWER 4 OF 4 REGISTRY COPYRIGHT 2007 ACS on STN


```
=> file caplus
COST IN U.S. DOLLARS                         SINCE FILE      TOTAL
                                             ENTRY          SESSION
FULL ESTIMATED COST                          27.30           44.38
```

FILE 'CAPLUS' ENTERED AT 17:45:07 ON 22 MAY 2007
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is
held by the publishers listed in the PUBLISHER (PB) field (available
for records published or updated in Chemical Abstracts after December

FILE COVERS 1907 - 22 May 2007   VOL 146 ISS 22
FILE LAST UPDATED: 21 May 2007   (20070521/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply.
They are available for your review at:

http://www.cas.org/infopolicy.html

=> s 145525-41-3 OR mitiglinide
   REG1stRY INITIATED
Substance data SEARCH and crossover from CAS REGISTRY in progress...
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

L5   53 L4

            90 MITIGLINIDE,
L6   128 L5 OR MITIGLINIDE

=> s 16 and (diabetes OR diabetic OR diabetic complication OR postprandial
hypoglycemia OR glycemic control or glucose)
        125073 DIABETES
         65399 DIABETIC
          9086 DIABETICS
         69423 DIABETIC
                (DIABETIC OR DIABETICS)
         65399 DIABETIC
          9086 DIABETICS
         69423 DIABETIC
                (DIABETIC OR DIABETICS)
         12197 COMPLICATION
         35072 COMPLICATIONS
         44255 COMPLICATION
                (COMPLICATION OR COMPLICATIONS)
          2688 DIABETIC COMPLICATION
                (DIABETIC(W)COMPLICATION)
          7857 POSTPRANDIAL
             1 POSTPRANDIALS
          7857 POSTPRANDIAL
                (POSTPRANDIAL OR POSTPRANDIALS)
         13989 HYPOGLYCEMIA
            48 HYPOGLYCEMIAS
         14010 HYPOGLYCEMIA
                (HYPOGLYCEMIA OR HYPOGLYCEMIAS)
            37 POSTPRANDIAL HYPOGLYCEMIA
                (POSTPRANDIAL(W)HYPOGLYCEMIA)
          6108 GLYCEMIC
       1587652 CONTROL
        336796 CONTROLS

```
         1806258  CONTROL
                  (CONTROL OR CONTROLS)
            3436  GLYCEMIC CONTROL
                  (GLYCEMIC(W)CONTROL)
          423129  GLUCOSE
             823  GLUCOSES
          423309  GLUCOSE
                  (GLUCOSE OR GLUCOSES)
L7           85  L6 AND (DIABETES OR DIABETIC OR DIABETIC COMPLICATION OR POSTPRA
                  NDIAL HYPOGLYCEMIA OR GLYCEMIC CONTROL OR GLUCOSE)

=> d 1-5 ibib
```

ₒL7 ANSWER 1 OF 85 CAPLUS COPYRIGHT 2007 ACS on STN

ₒL7 ANSWER 2 OF 85 CAPLUS COPYRIGHT 2007 ACS on STN

ₒL7 ANSWER 3 OF 85 CAPLUS COPYRIGHT 2007 ACS on STN

ₒL7 ANSWER 4 OF 85 CAPLUS COPYRIGHT 2007 ACS on STN

ₒL7 ANSWER 5 OF 85 CAPLUS COPYRIGHT 2007 ACS on STN


```
=> FIL STNGUIDE
COST IN U.S. DOLLARS                              SINCE FILE      TOTAL
                                                     ENTRY       SESSION
FULL ESTIMATED COST                                  29.89        75.19

FILE 'STNGUIDE' ENTERED AT 17:47:35 ON 22 MAY 2007
USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT
COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY, JAPAN SCIENCE
AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: May 18, 2007 (20070518/UP).

=>

---Logging off of STN---



=>
Executing the logoff script...


=> LOG Y

COST IN U.S. DOLLARS                              SINCE FILE      TOTAL
                                                     ENTRY       SESSION
FULL ESTIMATED COST                                   0.06        75.25

STN INTERNATIONAL LOGOFF AT 17:48:21 ON 22 MAY 2007



Connecting via Winsock to STN
```

Welcome to STN International!   Enter x:x

LOGINID:ssptamrf1614

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * *   Welcome to STN International   * * * * * * * * * *

NEWS 1   Web Page for STN Seminar Schedule - N. America
NEWS 2   JAN 08 CHEMLIST enhanced with New Zealand Inventory of Chemicals
NEWS 3   JAN 16 CA/CAplus Company Name Thesaurus enhanced and reloaded
NEWS 4   JAN 16 IPC version 2007.01 thesaurus available on STN
NEWS 5   JAN 16 WPIDS/WPINDEX/WPIX enhanced with IPC 8 reclassification data
NEWS 6   JAN 22 CA/CAplus updated with revised CAS roles
NEWS 7   JAN 22 CA/CAplus enhanced with patent applications from India
NEWS 8   JAN 29 PHAR reloaded with new search and display fields
NEWS 9   JAN 29 CAS Registry Number crossover limit increased to 300,000 in
                  multiple databases
NEWS 10   FEB 15 PATDPASPC enhanced with Drug Approval numbers
NEWS 11   FEB 15 RUSSIAPAT enhanced with pre-1994 records
NEWS 12   FEB 23 KOREAPAT enhanced with IPC 8 features and functionality
NEWS 13   FEB 26 MEDLINE reloaded with enhancements
NEWS 14   FEB 26 EMBASE enhanced with Clinical Trial Number field
NEWS 15   FEB 26 TOXCENTER enhanced with reloaded MEDLINE
NEWS 16   FEB 26 IFICDB/IFIPAT/IFIUDB reloaded with enhancements
NEWS 17   FEB 26 CAS Registry Number crossover limit increased from 10,000
                  to 300,000 in multiple databases
NEWS 18   MAR 15 WPIDS/WPIX enhanced with new FRAGHITSTR display format
NEWS 19   MAR 16 CASREACT coverage extended
NEWS 20   MAR 20 MARPAT now updated daily
NEWS 21   MAR 22 LWPI reloaded
NEWS 22   MAR 30 RDISCLOSURE reloaded with enhancements
NEWS 23   APR 02 JICST-EPLUS removed from database clusters and STN
NEWS 24   APR 30 GENBANK reloaded and enhanced with Genome Project ID field
NEWS 25   APR 30 CHEMCATS enhanced with 1.2 million new records
NEWS 26   APR 30 CA/CAplus enhanced with 1870-1889 U.S. patent records
NEWS 27   APR 30 INPADOC replaced by INPADOCDB on STN
NEWS 28   MAY 01 New CAS web site launched
NEWS 29   MAY 08 CA/CAplus Indian patent publication number format defined
NEWS 30   MAY 14 RDISCLOSURE on STN Easy enhanced with new search and display
                  fields
NEWS 31   MAY 21 BIOSIS reloaded and enhanced with archival data
NEWS 32   MAY 21 TOXCENTER enhanced with BIOSIS reload
NEWS 33   MAY 21 CA/CAplus enhanced with additional kind codes for German
                  patents
NEWS 34   MAY 22 CA/CAplus enhanced with IPC reclassification in Japanese
                  patents

NEWS EXPRESS   NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT
               MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
               AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.

NEWS HOURS   STN Operating Hours Plus Help Desk Availability
NEWS LOGIN ·   Welcome Banner and News Items
NEWS IPC8   For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that
specific topic.

  All use of STN is subject to the provisions of the STN Customer
  agreement. Please note that this agreement limits use to scientific

research. Use for software development or design or implementation
of commercial gateways or other similar uses is prohibited and may
result in loss of user privileges and other penalties.

* * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 17:50:50 ON 22 MAY 2007

=> d his

     (FILE 'HOME' ENTERED AT 17:50:50 ON 22 MAY 2007)

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'CAPLUS' ENTERED AT 17:51:10 ON 22 MAY 2007
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is
held by the publishers listed in the PUBLISHER (PB) field (available
for records published or updated in Chemical Abstracts after December
26, 1996), unless otherwise indicated in the original publications.
The CA Lexicon is the copyrighted intellectual property of the
American Chemical Society and is provided to assist you in searching
databases on STN. Any dissemination, distribution, copying, or storing
of this information, without the prior written consent of CAS, is
strictly prohibited.

FILE COVERS 1907 - 22 May 2007 VOL 146 ISS 22
FILE LAST UPDATED: 21 May 2007 (20070521/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply.
They are available for your review at:

http://www.cas.org/infopolicy.html

=> d his

     (FILE 'HOME' ENTERED AT 17:50:50 ON 22 MAY 2007)

     FILE 'CAPLUS' ENTERED AT 17:51:10 ON 22 MAY 2007

=> s 145525-41-3
   REG1stRY INITIATED
Substance data SEARCH and crossover from CAS REGISTRY in progress...
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

L2   53 L1

=> s 12 and mitiglinide
          90 MITIGLINIDE

```
L3              15 L2 AND MITIGLINIDE

=> s 13 and (diabetic or diabetes or diabetic complication or postprandial or
glycemic or glucose)
            65399 DIABETIC
             9086 DIABETICS
            69423 DIABETIC
                  (DIABETIC OR DIABETICS)
           125073 DIABETES
            65399 DIABETIC
             9086 DIABETICS
            69423 DIABETIC
                  (DIABETIC OR DIABETICS)
            12197 COMPLICATION
            35072 COMPLICATIONS
            44255 COMPLICATION
                  (COMPLICATION OR COMPLICATIONS)
             2688 DIABETIC COMPLICATION
                  (DIABETIC(W)COMPLICATION)
             7857 POSTPRANDIAL
                1 POSTPRANDIALS
             7857 POSTPRANDIAL
                  (POSTPRANDIAL OR POSTPRANDIALS)
             6108 GLYCEMIC
           423129 GLUCOSE
              823 GLUCOSES
           423309 GLUCOSE
                  (GLUCOSE OR GLUCOSES)
L4              6 L3 AND (DIABETIC OR DIABETES OR DIABETIC COMPLICATION OR POSTPRA
                  NDIAL OR GLYCEMIC OR GLUCOSE)

=> d 1-6

 L4  ANSWER 1 OF 6  CAPLUS  COPYRIGHT 2007 ACS on STN


 L4  ANSWER 2 OF 6  CAPLUS  COPYRIGHT 2007 ACS on STN


 L4  ANSWER 3 OF 6  CAPLUS  COPYRIGHT 2007 ACS on STN


 L4  ANSWER 4 OF 6  CAPLUS  COPYRIGHT 2007 ACS on STN


 L4  ANSWER 5 OF 6  CAPLUS  COPYRIGHT 2007 ACS on STN


 L4  ANSWER 6 OF 6  CAPLUS  COPYRIGHT 2007 ACS on STN
```

```
=> FIL STNGUIDE
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
                                                 ENTRY       SESSION
FULL ESTIMATED COST                              26.11        27.24
```

FILE 'STNGUIDE' ENTERED AT 17:52:35 ON 22 MAY 2007
USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT
COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY, JAPAN SCIENCE
AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: May 18, 2007 (20070518/UP).

```
=> save
ENTER L#, L# RANGE, ALL, OR (END):all
ENTER NAME OR (END):10519102
10519102 IS NOT A VALID SAVED NAME
Enter the name you wish to use for the saved query,
answer set, or L-number list.  The name must:
   1. Begin with a letter,
   2. Have 1-12 characters,
   3. Contain only letters (A-Z) and numbers (0-9),
   4. End with /Q for a query (search profile,
      structure, or screen set), /A for an answer
      set, or /L for an L-number list.
   5. Not already be in use as a saved name,
   6. Not be END, SAV, SAVE, SAVED
   7. Not have the form of an L-number (Lnnn).
ENTER NAME OR (END):finn10519102
FINN10519102 IS NOT A VALID SAVED NAME
Enter the name you wish to use for the saved query,
answer set, or L-number list.  The name must:
   1. Begin with a letter,
   2. Have 1-12 characters,
   3. Contain only letters (A-Z) and numbers (0-9),
   4. End with /Q for a query (search profile,
      structure, or screen set), /A for an answer
      set, or /L for an L-number list.
   5. Not already be in use as a saved name,
   6. Not be END, SAV, SAVE, SAVED
   7. Not have the form of an L-number (Lnnn).
ENTER NAME OR (END):finn519102
FINN519102 IS NOT A VALID SAVED NAME
Enter the name you wish to use for the saved query,
answer set, or L-number list.  The name must:
   1. Begin with a letter,
   2. Have 1-12 characters,
   3. Contain only letters (A-Z) and numbers (0-9),
   4. End with /Q for a query (search profile,
      structure, or screen set), /A for an answer
      set, or /L for an L-number list.
   5. Not already be in use as a saved name,
   6. Not be END, SAV, SAVE, SAVED
   7. Not have the form of an L-number (Lnnn).
ENTER NAME OR (END):finn519102/a
'FINN519102/A' IS NOT ALLOWED WITH ALL
The saved name of an L# list must end with '/L'.

=> SAVE L1,L2,L3,L4 FINN10519102/L
L# LIST L1,L2,L3,L4 HAS BEEN SAVED AS 'FINN10519102/L'

=> log off
ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:y
STN INTERNATIONAL LOGOFF AT 17:55:43 ON 22 MAY 2007




Connecting via Winsock to STN




Welcome to STN International!   Enter x:x

LOGINID:ssptamrf1614
```

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * *   Welcome to STN International   * * * * * * * * * *

    NEWS 1   Web Page for STN Seminar Schedule - N. America
    NEWS 2   JAN 08   CHEMLIST enhanced with New Zealand Inventory of Chemicals
    NEWS 3   JAN 16   CA/CAplus Company Name Thesaurus enhanced and reloaded
    NEWS 4   JAN 16   IPC version 2007.01 thesaurus available on STN
    NEWS 5   JAN 16   WPIDS/WPINDEX/WPIX enhanced with IPC 8 reclassification data
    NEWS 6   JAN 22   CA/CAplus updated with revised CAS roles
    NEWS 7   JAN 22   CA/CAplus enhanced with patent applications from India
    NEWS 8   JAN 29   PHAR reloaded with new search and display fields
    NEWS 9   JAN 29   CAS Registry Number crossover limit increased to 300,000 in
                       multiple databases
    NEWS 10   FEB 15   PATDPASPC enhanced with Drug Approval numbers
    NEWS 11   FEB 15   RUSSIAPAT enhanced with pre-1994 records
    NEWS 12   FEB 23   KOREAPAT enhanced with IPC 8 features and functionality
    NEWS 13   FEB 26   MEDLINE reloaded with enhancements
    NEWS 14   FEB 26   EMBASE enhanced with Clinical Trial Number field
    NEWS 15   FEB 26   TOXCENTER enhanced with reloaded MEDLINE
    NEWS 16   FEB 26   IFICDB/IFIPAT/IFIUDB reloaded with enhancements
    NEWS 17   FEB 26   CAS Registry Number crossover limit increased from 10,000
                       to 300,000 in multiple databases
    NEWS 18   MAR 15   WPIDS/WPIX enhanced with new FRAGHITSTR display format
    NEWS 19   MAR 16   CASREACT coverage extended
    NEWS 20   MAR 20   MARPAT now updated daily
    NEWS 21   MAR 22   LWPI reloaded
    NEWS 22   MAR 30   RDISCLOSURE reloaded with enhancements
    NEWS 23   APR 02   JICST-EPLUS removed from database clusters and STN
    NEWS 24   APR 30   GENBANK reloaded and enhanced with Genome Project ID field
    NEWS 25   APR 30   CHEMCATS enhanced with 1.2 million new records
    NEWS 26   APR 30   CA/CAplus enhanced with 1870-1889 U.S. patent records
    NEWS 27   APR 30   INPADOC replaced by INPADOCDB on STN
    NEWS 28   MAY 01   New CAS web site launched
    NEWS 29   MAY 08   CA/CAplus Indian patent publication number format defined
    NEWS 30   MAY 14   RDISCLOSURE on STN Easy enhanced with new search and display
                       fields
    NEWS 31   MAY 21   BIOSIS reloaded and enhanced with archival data
    NEWS 32   MAY 21   TOXCENTER enhanced with BIOSIS reload
    NEWS 33   MAY 21   CA/CAplus enhanced with additional kind codes for German
                       patents
    NEWS 34   MAY 22   CA/CAplus enhanced with IPC reclassification in Japanese
                       patents

    NEWS EXPRESS   NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT
                   MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
                   AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.

    NEWS HOURS   STN Operating Hours Plus Help Desk Availability
    NEWS LOGIN   Welcome Banner and News Items
    NEWS IPC8   For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that
specific topic.